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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/679,691 | 10/05/2000 | David P Ferguson | 10004941-1 | 9007 |

7590 04/20/2005
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

| EXAMINER |
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EL CHANTI, HUSSEIN A

| ART UNIT | PAPER NUMBER |
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2157

DATE MAILED: 04/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/679,691

Applicant(s)

FERGUSON ET AL.

Examiner

Hussein A El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Response to Amendment

1. This action is responsive to amendment received on Jan. 10, 2005. Claims 1, 11, 21 and 31 were amended. Claims 1-34 are pending examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-34 are rejected under 35 U.S.C. 102(e) as being anticipated by Goshey et al., U.S. Patent No. 6,473,783 (referred to hereafter as Goshey).

Goshey teaches the invention explicitly as claimed including a system and method for sharing peripheral devices over a network where a client can send a request to a host to detect the connected peripheral devices (see abstract).

As to claims 1, 11, 21 and 31, Goshey teaches a method and system for detecting devices connected to a network comprising:

sending a scan request to a remote command process running on a remote network host (see col. 5 lines 55-67, the client sends a scan request through the interrogator to identify the peripheral devices connected to the host);

scanning the network host with the remote command process to identify devices are connected to the host (see col. 5 lines 1-15, the scanLAN scans the host for the connected devices); and

receiving a response to the scan request from the remote command process that indicates whether a device is connected to the network host (see col. 5 lines 1-20, a list of peripheral devices connected to the host is displayed to the client).

As to claim 2, 12 and 22, Goshey teaches the method and system of claims 1, 11 and 21 respectively wherein a controller process is used to send the scan request to the remote command process (see col. 5 lines 1-30).

As to claim 3, 13 and 23, Goshey teaches the method and system of claims 2, 11 and 21 respectively wherein the controller process runs on a network host (see col. 5 lines 1-30).

As to claim 4, 14 and 24, Goshey teaches the method and system of claims 1, 11 and 21 respectively wherein scanning the network host with the remote command process comprises sending a scan request from the remote command process to a host application program interface (see col. 5 lines 1-30).

As to claims 5, 15, and 25 Goshey teaches the method and system of claims 1, 11 and 21 respectively receiving device addresses from the application program interface (see fig. 3C-D).

As to claim 6, 16 and 26, Goshey teaches the method and system of claims 1, 11 and 21 respectively further comprising maintaining an updated list of each network host running a remote command process with a host lookup process (see Fig. 4A).

As to claim 7, 17 and 27, Goshey teaches the method and system of claims 6, 11 and 21 respectively further comprising consulting the list prior to sending the scan request (see col. 11 lines 57-col. 12 lines 12).

As to claim 8, 18 and 28, Goshey teaches the method and system of claims 1, 11 and 21 respectively further comprising sending multiple scan requests to multiple remote command processes stored on network hosts (see col. 5 lines 1-30).

As to claim 9, 19 and 29, Goshey teaches the method and system of claims 8, 11 and 21 respectively wherein the scan requests are sent in parallel (see col. 5 lines 1-30).

As to claim 10, 20 and 30, Goshey teaches the method and system of claims 1, 11 and 21 respectively further comprising communicating information concerning the detected devices to a user (see col. 5 lines 1-30).

As to claim 32, Goshey teaches the system of claim 31 further comprising a host lookup that maintains an updated list of every network host that is running a remote command process (see col. 5 lines 1-30).

As to claim 33, Goshey teaches the system of claim 32 wherein the host lookup process runs on the first network host (see col. 5 lines 1-30).

As to claim 34, Goshey teaches the system of claim 32 wherein the host lookup process runs on a third network host (see col. 5 lines 1-30).

Response to Arguments

3. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new grounds of rejection.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

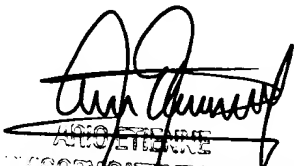
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

April 12, 2005



ASSISTANT
PATENT EXAMINER
APR 12 2005